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**68.** (New) A liquid droplet deposition system, comprising:  
a holding mechanism;  
a plurality of capillaries, held by the holding mechanism;  
a sample plate holder positioned beneath the plurality of capillaries; and  
a power supply configured to generate an electric field between each  
capillary and a sample plate when said sample plate is placed on the sample plate holder,  
wherein when a droplet of liquid forms at an end of the capillary, the droplet is pulled to the  
sample plate along the electric field.

**69.** (New) The liquid droplet deposition system of claim 68, wherein each  
capillary comprises:

a holding column for containing a liquid from which the liquid droplet is  
formed; and

a capillary, connected at a first end to the holding column, and including an  
open tip at a second end for providing the droplets.

**70.** (New) The liquid droplet deposition system of claim 68, wherein the  
sample plate holder is movable.

**71.** (New) The liquid droplet deposition system of claim 68, further comprising  
a motion table upon which is situated one or more sample plate holders.

**72.** (New) The liquid droplet deposition system of claim 68, further comprising  
means for moving a sample plate that is positioned on the sample plate holder to a target  
position.

**73.** (New) The liquid droplet deposition system of claim 68, wherein the power  
supply includes a voltage source for applying a charge to a sample plate that is positioned on the  
sample plate holder.

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74. (New) The liquid droplet deposition system of claim 73, wherein the system comprises an electrode plate through which the charge is applied indirectly to the sample plate.

75. (New) The liquid droplet deposition system of claim 73, wherein the system comprises an electrical connection which grounds a liquid droplet at the tip of the capillary.

76. (New) The liquid droplet deposition system of claim 68, wherein the power supply permits the independent application of a charge to each of a plurality of liquid droplets.

77. (New) The liquid droplet deposition system of claim 68, wherein the power supply permits the independent application of a charge to different parts of a sample plate that is positioned on the sample plate holder.

78. (New) The liquid droplet deposition system of claim 68, wherein the power supply further includes a ground connection for grounding the liquid droplet.

79. (New) The liquid droplet deposition system of claim 68, wherein the power supply includes a voltage source for applying a charge to the liquid droplet.

80. (New) The liquid droplet deposition system of claim 68, further comprising a controller.

81. (New) The liquid droplet deposition system of claim 68, wherein the capillary is connected to a liquid chromatography column.